

## ABSTRACT

A system and method for generating a medical diagnosis is provided. In a first embodiment of the present invention a conversion table is created and stored in a computerized storage media of a computerized system, the conversion table converts raw test data into numeric values. Furthermore, a sub-diagnosis database is created and stored in the storage media, the sub-diagnosis database including a plurality of rules, each rule being identified by at least one diagnosis parameter. Patient test results are then input to the computerized system where they are converted into numeric analyte values by the conversion table. The numeric analyte values are compared to the diagnosis parameters of the rules stored in the sub-diagnosis database, wherein the rules having diagnosis parameters corresponding to the numeric analyte values are saved in the computerized system.